

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Axel ULLRICH et al.
Title: NOVEL PTP-20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND
RELATED PRODUCTS AND METHODS
Prior Appl. No.: 08/877,150
Prior Appl. Filing Date: June 17, 1997
Examiner: Unassigned
Art Unit: Unassigned



INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Applicant submits herewith on Form PTO-1449 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 08/877,150, filed 06/17/1997. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

This Information Disclosure Statement is being submitted in compliance with 37 CFR §1.97(b), before receipt of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

The relevance of the documents is explained in the parent application.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Date

3/5/02

FOLEY & LARDNER
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5475
Facsimile: (202) 672-5399

Respectfully submitted,

By

Beth A. Burrous
Attorney for Applicant
Registration No. 35,087

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Prior Application No.: 08/877,150

Prior Application Filing Date: 6/17/1997

Applicant: Axel Ullrich, et al.

Attorney Docket No. 38602/1328

JC979 U.S. PTO

10/08/993



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
AA	97/35019	25.09.97	WO/PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AB	Aoki et al., "The Novel Protein-tyrosine Phosphatase PTP20 is a Positive Regulator of PC12 Cell Neuronal Differentiation," <u>J. Biol. Chem.</u> 271(46):29422-29426 (1996)
AC	Becker et al., "cDNA cloning and characterization of rat Clk3, a LAMMER kinase predominantly expressed in testis," <u>Biochim. Biophys. Acta</u> 1312(1):63-67 (1996)
AD	EMBL Accession No. U55057, "mus Musculus receptor protein tyrosine phosphatase-lambda (ptp-lambda) mRNA, complete cds.," XP-002064044
AE	Hanes et al., "Characterization by cDNA Cloning of Two New Human Protein Kinases: Evidence by Sequence Comparison for a New Family of Mammalian Protein Kinases," <u>J. Mol. Biol.</u> 244(5):665-672 (1994)
AF	Johnson and Smith, "Molecular Cloning of a Novel Human cdc2/CDC28-like Protein Kinase*," <u>J. Biol. Chem.</u> 266(6):3402-3407 (1991)
AG	Kharitonov et al., "A family of proteins that inhibit signalling through tyrosine kinase receptors," <u>Nature</u> 386:181-186 (1997)
AH	Tomic et al., "Association of SH2 Domain Protein Tyrosine Phosphatases with the Epidermal Growth Factor Receptor in Human Tumor Cells: Phosphatidic Acid Activates Receptor Dephosphorylation by PTP1C," <u>J. Biol. Chem.</u> 270:21277-21284 (1995)
AI	Wang et al., "Characterization of PCP-2, a Novel Receptor Protein Tyrosine Phosphatase of the MAM Domain Family," <u>Oncogene</u> 12(12):2555-2562 (1996)
AJ	Winfield et al., "Identification of Three Additional Genes Contiguous to the Glucocerebrosidase Locus on Chromosome 1q21: Implications for Gaucher Disease," <u>Genome Research</u> 7(10):1020-1026 (1997)
AK	Wu et al., "Molecular Cloning of a Transcriptional Repressor Protein (SIRP-1) Which Binds to the Intestine-Specific Promoter Region of the Sucrase-Isomaltase Gene," <u>Gastroenterology</u> 104(4, part 2):A290 abstract (1993)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Prior Application No.: 08/877,150

Prior Application Filing Date: 6/17/1997

Applicant: Axel Ullrich, et al.

Attorney Docket No. 38602/1328

JC979 U.S. PTO

10/087993



03/05/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AA	Nayler et al., "Characterization and comparison of four serine- and arginine-rich (SR) protein kinases," <u>Biochem. J.</u> 326:693-700 (1997)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 038602-1328		PRIOR APPLICATION NO. 08/877,156	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Axel ULLRICH et al.			
				PRIOR APPLICATION FILING DATE 06/17/1997		GROUP ART UNIT Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	A1	Hillier et al., (18 May 1995), Accession No. R54222. Genbank database. The WashU-Merck EST Project.					
	A2	Ota et al., Proc. Natl. Acad. Sci., 89, 2355-2359, 1992					
	A3	Cheng et al., Blood, 88, 1156-1167, 1996					
	A4	Kim et al., Oncogene, 13, 2275-2279, 1996					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							